

WC102 – Technical Data Sheet



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Description

WC102 is a clear adhesive specifically formulated to bond acrylic to itself and other substrates.

Benefits of **WC102** include:

- Very low viscosity
- Fast curing

Physical Properties

| | |
|------------------|---------------------------------|
| Polymer Base | Methylene Chloride |
| Appearance | Clear liquid |
| Viscosity CPS | Water-like |
| Coverage | 6-8 m ² /ltr approx. |
| Dilution Solvent | Not recommended |

Directions for Use

Note: Before bonding your materials, we recommend a preliminary compatibility test.

1. Supplied ready for use, it is best applied by brush, bottle or syringe with a suitable dosing tip.
2. All surfaces to be adhered must be dry and free from grease. Degrease with a suitable degreaser.
3. The adhesive is normally “wicked” into the joint. Ideally, a pressure of 80 kilos per square metre should be applied over the bonded area.
4. Care should be taken to avoid excess adhesive outside the bonding area. The adhesive is very aggressive so any excess could cause smearing on the acrylic and should be soaked up with tissue or similar and not wiped. Wiping could result in smearing the surface of the acrylic quite badly.

Precaution

1. Large face to face surfaces will be a problem as the solvent has to evaporate. Too large an area may result in the adhesive inside the joint gradually eating into the substrate as it cannot evaporate.
2. **WC102** in 50ml is supplied in plastic bottles please use within 2 weeks of purchase as it can evaporate through the bottle.
3. **WC102** supplied in metal containers has a shelf life of 1 year if stored correctly.
4. Store between 5 and 25°C.

Please consult the WC102 Health & Safety Data Sheet for statutory regulation information.

Information relating to the products of Bondrite Adhesive Limited is based on tests carried out under laboratory conditions. If any of our products are not used in accordance with our instructions or are used under conditions which vary from our laboratory, they may not perform in accordance with any information provided and Bondrite shall not have any liability in this case. Bondrite will accordingly provide samples of our products, on request and free of charge, for Customers to carry out their own tests as to suitability of our product for their purposes and as used in their intended environment.

Purchase from Bondrite

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